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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

April 6, 1981

DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
BRITISH COLUMBIA
LIBERTY
HILL
BLAINE
PHILLIPS
VALLEY
ROOSEVELT
RICHLAND
DANIELS
SHERIDAN
CHOUTEAU
FERGUS
PETROLEUM
GARFIELD
MCCONE
DAWSON
PRAIRIE
WIBAUX
CASCADE
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
ROSEBUD
TREASURE
CUSTER
FALLON
BROADWATER
JEFFERSON
BALLATIN
SWEET GRASS
STILLWATER
YELLOWSTONE
POWDER
CARTER
BIG HORN
RIVER
BEAVERHEAD
MADISON
GALLATIN
PARK
CARBON
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Approved
Ronald P. Richards, Director
Department of Highways
MONTANA
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

APRIL 2, 1981

Montana Department of Highways
Helena, Montana 59601

Progress Report

G E N E R A L

Skies have been mostly clear with some rain and snow during the past period. Temperatures from 30° to 50°. Highways are in fair to good driving condition.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles Hegman, FPM
Missoula, MT

Survey crew is now making section ties to the horizontal control. 392 man days have been used to date for the field work.

F 6-1(5), Thompson Falls
Length - 3.4 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Following is the progress report covering the subject project from 2-25-81 thru 3-31-81. 61 man days were used during this period. The project is now 4.06 miles in length. All field work in the city section is now complete. Work is in progress on the hardshell within the city limits. Field work has been suspended since March 23rd due to other assignments. The survey is now 70% complete.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

Through March 20th a 5 man survey crew has been running centerline and traverse.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes
Length -

Robert Lajoie, Designer III
Missoula, MT

Minor work consisting of templating was done on subject project this past period. Design remains 29% complete. Personnel were also on other assignments.

FF 7-1(10)50, Victor - South
Length - 9.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work done on subject project this past period. Design was submitted to Helena for final checking on February 3, 1981. Design is 90% complete. Personnel were also on other assignments.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

Field work on the horizontal control and the vertical control is 100% complete. Section ties remain to be made. 201 man days have been used to date on the project.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work consisting of computation of section ties was done on subject project this past period. The Preliminary Plan-In-Hand and Public Hearing is scheduled for April 28, 1981. Design is 28% complete. Personnel were also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of computations of quantities for the new typicals. Design is 45% complete. Personnel were also on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Co.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Three men have been working on notes.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 240 Working Days
Completion Date - 9/26/80
Effective Opening Date - 10/18/80

Final Estimate is being checked in the Division Office.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Let - 350 Working Days
Probable Completion Date - Aug. 1981

Work Started - April 18, 1979

Effective Opening Date - _____

Contract Items percentages complete are as follows: Traffic Control - Devices - 100%; Traffic Control - Flagging - 34%; Mobilization - 100%; Concrete AD - 98%; Concrete BD -24%; Struct. Steel - 90%; Struct. Exc. Type I - 100%; Struct. Exc. Type II - 100%; Shoring & Cribs - 100%; Test Pile - Untreated - 100%; Furnish Untreated Timber Pile - 100%; Drive Untreated Timber Pile - 100%

Steel Driving Tips - 100%; Reinforc. Steel - 71%; Bridge Drains - 18%; Protective Coat - 18%; Elast. Bearing Dev-Fixed - 100%; Elast. Bearing Dev-Expan. - 100%; Temporary Haul Bridge - 100%; and Work Bridge - 75%. 406+19.00 EB poured barrier on spans 1, 2, 3, & 4 forming top of retaining wall on Abutment #1. WB deck steel in place and screed machine set. 415+32.50 EB deck partially formed on spans 1 & 2. Construction layout is 80% complete; contract time elapsed is 78%; and the contract is 86% complete. 3 engineers and 14 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder - Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Time - June 1981
Effective Opening Date - _____

Progress has been good. The contractor worked an 8 hour shift per day, employing 9 to 12 men. Work consisted of tightening bolts on structural steel on the WB roadway, part 2, forming for the decks on part 2 EB and WB roadways, finishing concrete, and placing reinforcing steel on spans 3 and 4 EB. The project as a whole is 81% complete.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Overlay
Amount of Contract - $5,074,098.62
Work Proceed Date - Sept. 24, 1979
Work Started - Sept. 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981

No activity on project since last report. The project is 95% complete with 78% of the contract time elapsed. 4 employees are presently assigned to the project.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.5 Miles, GR-Add, Surf. - PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Co.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/6/79
Effective Opening Date - 9/18/79

Final Estimate submitted to Helena on March 20, 1981.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Completion Date - 7/15/80

Two men are working on the Final Estimate.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

The contractor is erecting structural steel on the westbound structure from Pier #4 thru Abutment #7. He will complete the erection of steel on this structure this week. Safety net erection will be complete on the westbound structure by the middle of April. Contract is 50% complete.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79
Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days
Probable Completion Date - Oct. 1981
Effective Opening Date - _____

Work during the past month has consisted of hanging safety nets under E.B. and W.B. structures, grading and tightening bolts on structural steel splices E.B. and W. B., forming deck on spans 1 and 2 W.B. and general Area cleanup including Work Bridge Removal. The contractor has approximately 10 men employed working 5/9 hr. shifts per week. They are hauling rock cap from Sta. 900+00± to 915+00± on the East Bound lane. The State has a 3 man survey crew and 2 inspectors on the project. Construction layout is 50% complete; 32% of the contract time has elapsed. 3 engineers and 20 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - E & W
460.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - July 29, 1980
Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Since our last report the contractor has completed the Work Bridge across the river and has the cofferdam in place and sheets driven at Pier #3. Excavation is near complete at Pier #3 and Abutment #4 with preparations underway to drive test & service pile here in the next couple of weeks. Construction layout is 70% complete; 27% of the contract time has elapsed; and the contract as a whole is 17% complete. 2 engineers and 12 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Completion Date - 12/31/80
Effective Opening Date - _____

The project was completed on December 31, 1980. Two engineers are working on final quantities and Maintenance Bridge inspection.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The project was completed on December 18, 1980. Two engineers are working on final quantities and Maintenance Bridge inspection.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridge Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Probable Completion Date - July 1981
Effective Opening Date - _____

Sub-contractor Rehbein Contracting, Inc. has been placing embankment at the Fish Creek Interchange around station 425+00. Prime contractor still on winter shut down. Contract time elapsed is 71%; and the contract as a whole is 79% complete.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5' Prestressed Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - March 20, 1981

Two men are working on final quantities part time. Contract time elapsed is 73% complete; and the contract as a whole is 98% complete.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47
Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date - Sept. 1981
Effective Opening Date - _____

The contractor is hauling 1½" CBC on the road between sta. 354+92 to sta. 390+10 and 3/4" CTS from sta. 240± to 350+45. They are placing the timber bin wall at sta. 757+00. The crusher is producing plant mix aggregate and stockpiling it. The contractor did some sub-excavation from sta. 422± to 430±. They are finishing the sub-grade from sta. 440± to 460±. The contract as a whole is 47% complete. 10 engineers and 52 men are employed working 5/8 hr. shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

The Final Estimate is being checked in the Division Office.

I 90-2(69)127, I 90-1(89)57 & Rest Areas
I 90-1(92)76
Renovation of Rest Areas
Amount of Contract - $68,844.00
Work Proceed Date - January 12, 1981
Work Started - March 2, 1981

General Concrete, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - June 1981
Effective Opening Date - N/A

The contractor is waiting on materials, which should be here about April 15, 1981. He has been working on the Clinton and Tarkio rest areas the past month and progress has been good. Major contract items percentages complete are: Comfort Sta. Plumbing - 56%; Comfort Sta. Rest Room Hardware - 58%; Comfort Sta. Miscellaneous - 27%; and Light Rest Area - 25%. Construction layout is 70% complete; contract time elapsed is 32%; and the contract as a whole is 0.52% complete. 1-3 engineers and 1-7 men are employed working 5/8 hr. shifts per week.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

There is no change in any items since the last report. There are no State employees working on the project at the time. The contractor remains on a shut down basis. Construction layout is 95% complete; 83% of the contract time has elapsed; and the contract as a whole is 87% complete.

HES 5-1(4)2, DeSmet Interchange
Safety Improvements
Amount of Contract - $46,921.50
Work Proceed Date - April 16, 1981
Work Started - 2/18/81

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Completion Date - March 25, 1981

The project was completed on March 25, 1981. The final should be submitted to the division office on about April 8, 1981. Construction layout is 100% complete. The contract is 100% complete.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 6, 1981
Work Started -

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Probable Completion Date - July 1981
Effective Opening Date - N/A

There has been no work on this project by the contractor. The project is slope staked and no personnel are assigned to it at this time. It is not known when work will begin. There has been no time charged to the project as yet. Construction layout is 50% complete.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Hilde began operations on March 24th excavating pipe trench at Sta. 436+50. They have about 200' of 87" Arch Pipe installed, also in process of pouring concrete headwall. We have 1 man inspecting pipe operations. Two man construction crew has completed fence from sta. 661+74.5 to 667+83 and 675+80 to 687+25 all on the right. Hilde also has 2 Scrapers excavating and filling between 590+00 and 619+00 to meet subgrade. 1 man inspecting fill. Four man engineering crew is running C/L profile grade and has begun blue top operations for subgrade starting at sta. 630+00. Contract time elapsed is 29%; and the contract as a whole is 38% complete. 7 engineers and 10 men are working 5/9 hr. shifts per week.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Completion Date - May 15, 1980
Effective Opening Date - N/A

Final Estimate submitted to Helena March 3, 1981.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Contractors
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - N/A

2 men in office working on final. Will submit to Division Office by April 17th.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started -

Coral Construction Co.
Canby, Ore., Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - June 1981
Effective Opening Date - N/A

There has been no preconstruction conference scheduled for this project as of this date.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Missoula, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 6/15/79

The Final Estimate was submitted to Helena on March 6, 1981.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Completion Date - 11/26/79
Effective Opening Date - 6/15/79

The Final Estimate was submitted to Helena on March 13, 1981.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

At the present time the project is on winter shut down. Work remaining is the Guardrail End Anchors, Delineation & Seal & Chip operations. Construction layout is 90% complete; 61% of the contract time has elapsed; and the contract as a whole is 90% complete.

M 8105(4), U-2, Intersection of
3rd & Russell
Traffic Signals, Signing Street Widening
Surfacing & Lengthen Conc. Box
Contract Let - May 30, 1979
Amount of Contract - $369,394.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Completion Date - 1/7/81
Effective Opening Date - N/A

Two engineers are working on the final part time. The final should be submitted to the Division Office on about April 17, 1981. Contract time elapsed is 100%.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
Section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1981
Effective Opening Date - N/A

The contractor has some replanting to do to complete the project.

He planned to do this replanting last week, but he burnt up his plants. He said he would replant the trees as soon as he gets some more. Contruction layout is 99% complete; contract time elapsed is 96%; and the contract as a whole is 99% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date - April 16, 1980
Work Started - April 24, 1980

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days

Final Estimate submitted to Helena on March 19, 1981.

SMP 4199-80, Crushing & Stockpiling
2 Crusher Setups in Missoula
and Ravalli Counties
Contract Let - December 12, 1980
Work Proceed - January 12, 1981
Work Started - 2/17/81

Jim Gilman, Excavating, Inc.
Butte, MT, Contractor
Robert Todd, Materials Supervisor
Contract Time - 30 Working Days
Completion Date - March 19, 1981

Final Estimate submitted to Helena March 26, 1981.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Construction Bureau
Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

APRIL 3, 1981

Department of Highways
Helena, Montana 59620

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending April 3, 1981.

GENERAL

Progress has been fair to good. Weather was variable, turning from warm to cool late in the period with light intermittent precipitation. No snow at lower elevations. Day time temperatures ranged from +36° to +58°, with night temperatures from +24° to +38°. Highways are in average spring driving condition.

PRE-CONSTRUCTION

F-1-1(02) Libby-Kalispell
Elk Hill - Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Project Manager
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Progress has been good. A three to five man survey crew worked 25 days the past period running the projected centerline station 40± to 102± and 132± to 214±, and cross sectioning the line. A total of 171 man days have been used on the project, which is approximately 70% complete.

There has been no work on design the past period. One hundred thirteen man days have been used to date on design, which is approximately 36% complete.

F-1-1(5) East of Troy
Weigh Station

Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160

All utility relocation has been completed, however, the project has been postponed due to lack of funding and will be dropped from reporting status.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160

No further reports pending completion of E.I.S.

F-1-2(3)142
Hungry Horse - Coram Section
Length - 6.0 Miles

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160

No further reports pending completion of E.I.S.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Twenty-two man days were worked the past period on design of right of way limits. A request was made to have the Right of Way Bureau investigate the area from Station 1750+00+ to Station 1768+00+, and determine the impacts of the proposed alignment and a line projection on adjacent houses and property. Right of way plans will be submitted when this investigation determines which alignment to proceed with. A survey crew will tie the PTW centerline to the proposed alignment, in the near future, so that exact locations of existing right of way breaks may be determined. Two hundred thirty-nine days have been used to date on design, which is approximately 30% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - July 15, 1981

One man day was worked the past period on computing and submitting a cost estimate for construction of the Stillwater and Whitefish River bridges, and sections of roadway for connections. Final right of way plans have been submitted, and further design work will proceed when drainage and surfacing recommendations are received from the Hydraulic and Materials Bureaus. One hundred fifty man days have been used to date on design, which is approximately 60% complete.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

No report from the designer. The design remains approximately 62% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started -Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Two man days were worked the past period on final summary sheets. A final grade has been established at Dayton Creek, and design is proceeding on the structure. A survey crew will resume work on staking centerline and right of way, as time permits. Two hundred sixty-four man days have been used to date on design, which is approximately 75% complete.

F-5-3(5) 112 Kalispell Main St.-6th to Center
Length - 0.4 Miles
Survey Authorized - Aug. 14, 1979
Design Started - Aug. 17, 1979

Design-Thomas Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The final construction plans, detour plans and preliminary utility and sign plans have been submitted. Design work in underway on electrical lighting. The design as a whole is 98% complete.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

It has been tentatively decided to design, in advance, a short section of the project, in the vicinity of the proposed Kootenai Falls Dam. This section would be approximately two miles in length. Design, by division personnel, will proceed as time permits.

F-52-1(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Susnet Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The final Plan in Hand was held on March 17, 1981. The contract is approximately 88% complete.

RS 211-1(1)0
Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held in the near future to determine the actual scope of work to be done by the Department of Highways, to improve the grade at the railroad crossing.

RS 212-2(1)0 Dixon - North and
RS 212-1(2)3 Charlo-North & South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980

Gene Piedalue, Field Project Manager
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

The location survey was suspended on March 13, 1981 due to personnel being reassigned for the construction season. Centerline is 100% complete, and the topography is approximately 75% completed. One hundred seventy man days have been used to date with the location survey approximately 60% complete.

Design personnel worked four man days the past period on checking centerline control points and placing alignment on contour mapping. Actual design work has not yet begun.

RS-352-1(1) Dayton-Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1981

Two man days were worked the past period on checking of final plans. Fifty-four man days have been used to date on design, which is approximately 80% complete.

RS-382-1(1) Perma-North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - June 1, 1981

No work the past period due to other assignments. The location survey remains approximately 95% complete with five hundred twenty man days used to date.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

Work on this location was resumed on March 4, 1981 with four to five personnel assigned, as work load permits. Progress has been fair with one hundred ninety-two man days used to date. The location is approximately 60% complete.

F-5-2(9) Ronan to Polson
Access Control
Length - 12+ Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Miles
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Not Started

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - Pending

No construction layout the past period. A preconstruction conference was held April 1, with the contractor anticipating starting work about April 16.

F-5-2(14) H & N St. U.S. 93 Ronan
Curb & Gutter & Traffic Control Devices
Length - N/A
Contract Let - November 29, 1979
Contract Awarded - December 6, 1979
Contract Amount - $71,318.50
Proceed Order - April 16, 1980
Work Started - June 10, 1980

Pacemaker Industries, Inc.
Spokane, Washington
Dan Tombrink, Civil Engineer III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Comp. Date - Sept. 23, 1980
Effective Opening Date - N/A

The final is being checked,as time permits, in the division office and should be submitted to Helena about April 17, 1981.

RS-TQS-DP 206-1(2)4 Half Moon South
Grade, Gravel, Pl. Mix Bit. Surf. Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat. Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Comp. Date - September 24, 1980
Effective Opening Date - Aug. 27, 1980

The final is being checked, as time permits, in the division office and should be submitted to Helena about April 10, 1981.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Miles
Contract Let - April 3, 1890
Contract Awarded - April 5, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Prob. Comp. Date - April 10, 1981
Effective Opening Date - N/A

The contractor plans on completing the project the week of April 6 to April 10. The project remains 99% complete with 73% of the contract time elapsed. One engineer is working on notes as time permits.

FR 5-3(7)120 - Kalispell-Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 90 Working Days
Est. Comp. Date - September 1, 1981
Effective Opening Date - N/A

Construction layout was started on March 17 with a five member crew and is now approximately 50% complete. The preconstruction conference was held on March 30, 1981. The contractor started crushing 1½" base material on April 1st and plans to start excavation in the areas where the left turn bays are to be constructed on April 13, 1981.

RSDP 486-1(3)0 & F 38-1(4) U-1
Nucleus Avenue & Col. Falls E. & W.
Grade, Gravel, Pl. Mix Bit. Surf., Seal,
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Miles
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1981
Effective Opening Date - Pending

A one to five man crew worked intermittently on the project this past period, staking storm drain, water mains and right of way. Sub-contractor, Schellinger Construction, of Columbia Falls, began crushing 1½" base and bedding material on March 25, 1981. Storm drain and water line materials are arriving daily with a tentative starting date of April 15th scheduled for excavation and water line installation. Construction layout is approximately 10% complete with six engineers and one inspector currently assigned.

PMS 4140(56) Various Locations
Sign & Delineate Narrow Bridge Approaches
Various Counties - Statewide
Length - N/A
Contract Let - January 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $77,777.00
Proceed Order - Not Received
Work Not Started

Coral Construction Co.
Canby, Oregon
Dan Tombrink, Civil Engineer III
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

Work has not begun on the project. A material list of material required for bridges in this division was submitted to the Great Falls Division on February 20, 1981, which will be handling the project. There was no work on this project by personnel in this division the past period.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Son's Co.
P.O. Box 20036
Billings, Montana 59401
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 1, 1981

Sub-contractor, Hamilton Const., resumed work on March 23 and progress has been fair with sub-contractor working 5-8 hour shifts a week and employing nine personnel, installing 18" RCP storm drain line on 4th Street East. The project is approximately 77% complete with 42% contract time elapsed. Construction layout is approximately 75% complete with four to five State personnel assigned, as needed.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - January 12, 1981
Work Started - January 26, 1981

Schellinger Construction Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Est. Comp. Date - April 30, 1981

Schellinger Const. Co. completed crushing in Pit # 2440-40 (Fish Pond) on March 2, 1981 with a total of 10,039.9 tons of ¾" CTS Gr. 4A material crushed. He plans on moving up to Pit # 2740-54 (Fish Hatchery) in Libby as soon as load restrictions imposed on highways permits; probably will start crushing April 6, 1981. No time has been charged due to these load restrictions. The contract is 60% complete with 40% of the contract time elapsed.

Thomas J. Barnard, P.E.,
Supv. Div. Construction Section

Department of Highways
Butte, Montana

April 2, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending March 31, 1981. The weather has been mild with rain and snow showers and temperatures ranging from +17° to +56°.

P R E C O N S T R U C T I O N

I000B(2)U-9
Warm Springs
Pit Reclamation
Design
0.00 Miles
Deer Lodge County

Raymond M. Grant, Designer III
Butte, MT - Tel. 494-2723
Probable Completion Date:4/30/81

Design work for the project consisted of devising and placing of dykes for flooding the pit area, constructing islands for habitat, and preparing cross-sections for earth work quantities. Design work as a whole is 10% complete.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.1 Miles
Powell County

Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Est. Completion Date:Unknown

No work the past period. Centerline run is 67% complete. Cross-sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I-15-3(12)150 P.E.
Bernice-Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:11/20/81

Road
Morrison-Maierle
Met with M.D.O.H., F.H.W.A. & Mr. Boland at highway offices on March 23, 1981, to review detour road #2 & channel changes. Making revisions as requested by Mr. Boland. Field review of same is schedule for Tuesday, March 31st. Revised x-road at 1174+58.3 - plotted x-secs, templated & computed earthwork. Drafted new typical section for detour road #2 to reflect latest variations. Drafted new mainline alignment on to road plans (Sta.1110+- to 1151+-. Re-drafted new R/W sheets Sta. 1100 to 1160 as result of line change. Revising R/W widths thru this area. Project as a whole is 76% complete.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: 9/30/81

Work during the past period consisted of computing the following: Leveling course, crack sealing, surfacing quantities for mainline typicals, depth transitions for connections and bridge ends, paint striping, and pavement removal. The straight line diagram was drawn, and surfacing frame was revised. A three man crew expended 9 man days for a total of 26 man days used to date. Typical sections for ramps and mainline are 86%. Stations and quantities for the removal and resetting of concrete median rail is 87%. Preparation of summaries and straight line diagram is 55%. Design of the project as a whole is 41%.

F-19-1(4)10
Anaconda-West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Probable Completion Date: Unknown

Location public hearing was held Dec. 11, 1979. Alternate 2 route will be used.

IR-90-4(35)206
Opportunity-Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver-Bow Counties

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: 9/30/81

A field review was made to determine the stationing for guardrail and digouts, also to verify the height for possible guardrail raising. Other work during the period consisted of placing guardrail on the straightline diagram and revising the guardrail frame. A 3 man crew expended 12 man days for a total of 33 man days used to date. Mainline stationing and typical sections are 95%. Ramp stationing and typical sections are 95%. Guardrail and surfacing summaries are 80%. Straightline diagram is 75%. Design of the project as a whole is 35%.

RS-276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver-Bow County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

No work the past period. All data was sent to Helena on Oct. 28, 1980 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S-278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross-section, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 mandays.

PRECONSTRUCTION

M-0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

RS-393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver-Bow County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Completion Date: Unknown

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the County of Butte-Silver Bow re-evaluates their road building priorities.

S549-1(1)0
Whitehall Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Probable Completion Date: Unknown

It is anticipated that design work will resume on the project when the topography has been up dated. The mylar and profile plotted, the plan and profile linens traced and the cross-sections plotted and inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M-5807(1)
M-5807(2)
M-5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date: 5/29/81

Reviewed and revised Draft E.I.S. subject to Highway Department's and City of Helena's comments. Forwarded to printers. Project as a whole is 82.2% complete.

BR-9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

Raymond M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Probable Completion Date: Unknown

There was no work on the project during the past period. Plotting, checking and inking of the profile is 100% complete. Drawing of the hardshell and Form HYD 1 is 100% complete. Plotting, checking and inking of the cross-sections is 65% complete. The Bridge Situation Sheet (Form HYD 1)and other pertinent data was sent to Helena on Oct. 15, 1980. A total of 97 mandays have been used on the location survey.

I-000B(2)Unit 6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: 8/23/79
Bid Price: $357,657.39
Work Started: 9/9/79

Swan & Sons Const., Inc.
Anaconda, Mt
George Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time:50 Working Days
Completion Date:7/14/80
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 4/14/81.

I000B(2)Unit 7
Cliff Benson Pit Reclamation
0.00 Miles
Powell County
Contract Let: 5/28/80
Bid Price: $21,489.10
Work Started: 6/19/80

Triangle Const. & Engineering
Anaconda, Mt
George Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time:30 Working Days
Completion Date:9/26/80
Effective Opening Date: N/A

Final Data was submitted to Helena on March 24, 1981.

F-8-2(18)45
Intersection Improvement, 11th Ave. & Fee St.,
Helena
0.00 Miles
Lewis & Clark County
Contract Let: 5/3/79
Bid Price: $119,573.00
Work Started: 10/1/79

Skinner Enterprises
Helena, Mt
Carl Engstedt, E.T. III
Helena, Mt - Tel. 449-3031
Contract Time:30 Working Days
Completion Date: 7/9/80
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 5/22/81.

F-8-4(1)77 Unit 2
Townsend-Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 3/26/81
Bid Prices: $79,823.20
Work Not Started

Swan & Sons Const., Inc.
Anaconda, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time: 30 Working Days
Probable Completion Date:6/26/81
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I-IG-15-1(44)0 & I-IG-15-1(46)9 Unit 1
Monida-North & Lima South(South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 8/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt
Irvin Broell, M.F.P.U.(Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, M.F.P.U.(Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:7/31/81
Effective Opening Date:

I-IG-15-1(44)0 & I-IG-15-1(46)9 U-1 (cont'd)

Road

Project on winter shut down. The ½ mile detour from Sta.2940 to 2962 is now open for traffic. Project as a whole is 90% complete with 98% of the contract time elapsed. Construction layout as a whole is 100% complete, with 7 engineers engaged.

Bridges

There was no work during the past period due to winter shut down. Snowline Interchange at Sta.2888+20.00: These structures are 100% complete. Monida Interchange at Sta.3365+00.00: These structures are 100% complete. Separation at Sta.3233+00.00: These structures are 100% complete. Bridge over UPRR at Sta.3306+70.65: This structure is 97% complete. Bridge over Junction Creek: All 3 structures are 100% complete. Percentages complete for the items are as follows: Class AD Concrete 100%; Reinforcing Steel 100%; Structure Excavation 100%. All Piling 100%; All Prestressed Beams 100%; Class BD Concrete 97%; Structural Steel 100%; Protective Coating 100%. The structures as a whole are 97% complete.

I-IG-15-1(46)9 Unit 2

Lima-South(North Section)
Add 2 Lanes-Grading,Surfacing
& Construction 118.0' Prestressed
Conc.Girder O'Pass(Lima Int.)& a
481'Composite St'l & Conc.Girder
Bridge(Over UPRR)
4.4 Miles
Beaverhead County
Contract Let:5/3/79
Bid Price: $3,398,814.92
Work Started:5/16/79

General Const., Co.
Butte, Mt
Joseph Bettle, M.F.P.U.(Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, M.F.P.U.(Bridge)
Lima, Mt - Tel. 276-3578
Contract Time:200 Working Days
Probable Completion Date:6/30/81
Effective Opening Date:

Road

Project on winter shut down. Project as a whole is 80% complete with 72% of the contract time elapsed. Construction layout as a whole is 99% complete with 7 engineers engaged.

Bridges

There was no work during the past period. Lima Interchange at Sta.2590+00.00: This structure is 100% complete. Bridge over UPRR at Sta.2713+00.06: No Work. Percentages complete for the items are as follows: All Piling 100%; Structure Excavation 95%; Class AD Concrete 93%; Class BD Concrete 20%; Reinforcing Steel 50%; All Prestressed Beams 100%; Structural Steel 92%. The structures as a whole are 67% complete.

I-15-1(51)37 Unit 1

Structures & Approaches on
Armstead North & South
Construction of Prestressed Concrete
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let:7/26/79
Bid Price: $506,064.63
Work Started:9/18/79

Goodwin Const., Co.
Blackfoot, Idaho
Robert Gilman, M.F.P.U.
Dillon, Mt - Tel. 683-2471
Contract Time:130 Working Days
Completion Date:10/23/80
Effective Opening Date: N/A

Final Inspection & Acceptance 11/6/80. It is estimated that Final Data will be submitted to Helena on 7/10/81.

C O N S T R U C T I O N

I-15-1(51)37 Unit 2
Armstead North & South
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Signing, Seal & Cover
& a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let:2/28/80
Bid Price: $3,399,704.18
Work Started:3/17/80

Zook Brothers Const., Co.
Great Falls, Mt
Frank Caprara, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
Larry Brazda, M.F.P.U.(Bridges)
Helena, Mt - Tel. 449-3031
Contract Time:190 Working Days
Probable Completion Date:5/15/81
Effective Opening Date:

Road
Project on winter shut down. Project as a whole is 75% complete with 76% of the contract time elapsed. Construction layout as a whole is 82% complete with 8 engineers engaged.
Bridge
Contractor on winter shut down. Bridge as a whole is 99% complete. Construction layout as a whole is 99% complete.

I-15-1(52)46 Unit 1
Pipe Organ North & South
(Structure & Approaches)
0.029 Miles
Beaverhead County
Contract Let:8/23/79
Bid Price: $1,395,719.03
Work Started:12/5/79

General Const., Co.
Butte, Mt
Robert Gilman, M.F.P.U.
Dillon, Mt - Tel. 683-2471
Contract Time:220 Working Days
Probable Completion Date:7/31/81
Effective Opening Date: N/A

Bridge over Beaverhead River at Sta.562+42: Stripping Pier no.4 columns and assembling forms for Pier no.3 columns. Setting column forms, reinforcing steel units and placed concrete in Pier no.3 columns. Setting cross beam supports on Pier no.4 columns, forming, placing reinforcing steel unit and placed concrete in Pier no.4 cross beam. Stripping Pier no.3 columns. Stripping and finishing Pier no.4 cross beam. Tying up Pier no.3 cross beam reinforcing steel. Cleaning up shoring and crib materials. Bridge over Beaverhead River at Sta.764+36.1: Stripping forms Bent no.1 and Bent no.4 backwalls. Bridge over Beaverhead River at Sta.764+80 K-line: Forming base deck overhang and setting outside curb forms spans 1 thru 3. Cleaning off deck, placing and tying reinforcing steel spans 1 thru 3 deck slab. The contractor worked twenty-four (24) eight (8) hour shifts employing an average of nine (9) men. Project as a whole is 58% complete with 61% of the contract time elapsed.

I-15-1(54)51 Unit 1
Pipe Organ North(Structures)
Construction of Concrete Girder Bridge(2)
0.00 Miles
Beaverhead County
Contract Let:10/25/79
Bid Price: $545,970.50
Work Started:5/6/80

Goodwin Const., Co.
Blackfoot, Idaho
Larry Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time:185 Working Days
Probable Completion Date:5/15/81
Effective Opening Date: N/A

No work the past period. Project as a whole is 79% complete with 77% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-15-1(54)51 Unit 3
Structure on Pipe Organ North
Construction of a Prestressed Concrete
Girder Bridge
0.034 Miles
Beaverhead County
Contract Let:4/3/80
Bid Price: $414,447.05
Work Started:5/27/80

Morgan & Oswood Const.,Co.,Inc.
Great Falls, Mt
Larry Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time:150 Working Days
Probable Completion Date:5/15/81
Effective Opening Date: N/A

Work the past period has consisted of stripping & finishing Bent no.1 Cap, Backfilling Bent no.1, Setting five 55' Beams, Constructing deck forms & preparing Bent no.1 crossbeam for placement of a new waterstop. The contractor employed 5 men for 22-8 hour shifts. Project as a whole is 70% complete with 87% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

IR-15-1(62)1 Unit 2 & IR 90-3(50)184 Unit 2
Replacement of Sliding Plate
Expansion Joints
0.00 Miles
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let:6/19/80
Bid Price: $566,000.00
Work Started:9/2/80

Pacemaker Industries, Inc.
Spokane, Wash.
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time:120 Working Days
Probable Completion Date:6/15/81
Effective Opening Date: N/A

Contractor on winter shut down. Project as a whole is 43% complete with 48% of the contract time elapsed. Construction layout as a whole is 39% complete with 2 engineers engaged.

I-15-2(44)131 & I-15-3(39)134
Butte-North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let:8/23/79
Bid Price: $419,381.20
Work Started:2/8/80

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time:100 Working Days
Probable Completion Date:6/12/81
Effective Opening Date: N/A

All major work on project completed. Chip & Seal operations will commence when weather permits after 5/15/81. Project as a whole is 89% complete with 87% of the contract time elapsed.

I-15-2(45)120 & RS-BRS-441-1(3)0 Unit 2
Victor Interchange-Near Butte & Gregson
Lower & Resurface 1,000 Ft. of the
S.B. Lanes at Victor Interchange and
Grade & Surface 2.9 Miles of the Gregson Road
2.9 Miles
Silver Bow County
Contract Let:3/26/81
Bid Price: $1,121,044.75
Work Not Started:

Jim Gilman Exc., Inc.
Butte, Mt
Jack Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time:100 Working Days
Probable Completion Date:9/11/81
Effective Opening Date:

Preconstruction Conference has not been held.

I-15-3(29)160 Unit 3
Structure & Approaches on
Boulder-West Road
Construction of Precast Concrete
Girder Bridge (4)
0.111 Miles
Jefferson County
Contract Let:5/31/79
Bid Price: $1,616,808.00
Work Started:8/8/79

Morgan & Oswood Const.Co.,Inc.
Great Falls, Mt
Albert Reather, M.F.P.U.
Boulder, Mt - Tel. 225-4330
Contract Time:220 Working Days
Completion Date:11/13/80
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on 4/3/81.

I-15-3(29)160 Unit 5 & I-15-3(31)164 & I-IG-15-3(32)157 Unit 2
Boulder-West, Boulder Interchange
Ramp Revision & Basin-East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let:6/19/80
Bid Price: $12,424,462.39
Work Started:8/11/80

Peter Kiewit Sons' Co.
Billings, Mt
Bill Bork, M.F.P.U.(Road)
Boulder, Mt - Tel. 225-3962
Albert Reather, M.F.P.U.
Boulder, Mt - Tel. 225-4330
Contract Time:280 Working Days
Probable Completion Date:7/12/82
Effective Opening Date:

Pioneering, drilling & blasting operations on cuts Sta's.1252 and 1400. Crusher has completed stockpiling plant mix aggregate. The contractor employed 51 men for 20-8 hour shifts. Project as a whole is 25% complete with 24% of the contract time elapsed. Construction layout as a whole is 93% complete with 5 engineers and 8 inspectors engaged.

I-IG-15-3(32)157 Unit 1
Structure Basin East
Construction of a Prestressed Concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let:5/31/79
Bid Price: $317,475.62
Work Started:7/17/79

Goodwin Const., Co.
Blackfoot, Idaho
Albert Reather, M.F.P.U.
Boulder, Mt - Tel. 225-4330
Contract Time:130 Working Days
Completion Date:7/17/80
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 6/19/81.

I 15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let:1/22/81
Bid Price: $26,050.00
Work Not Started:

Livesay Traffic
Maintenance Inc.
Great Falls, Mt
Irvin Broell, M.F.P.U.
Lima, Mt - Tel. 276-3403
Contract Time:45 Working Days
Probable Completion Date:6/26/81
Effective Opening Date: N/A

Preconstruction Conference was held 2/20/81. Work is expected to begin about 4/6/81

C O N S T R U C T I O N

BRF-49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let:3/26/81
Bid Price: $36,922.50
Work Not Started:

Edward Copps Const.
Billings, Mt
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time:40 Working Days
Probable Completion Date:6/19/81
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F-HES-55-1(3)0
Intersect. of Montana
Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let:3/26/81
Bid Price: $286,741.10
Work Not Started:

Jim Gilman Exc., Co., Inc.
Butte, Mt
George Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time:90 Working Days
Probable Completion Date:9/11/81
Effective Opening Date: N/A

Preconstruction Conference has not been held.

I-IG-90-3(27)172 Unit 1
Garrison East & West(West Section)
The construction of a 590.83' Avg.
Length Dual Composite Steel &
Concrete Girder Bridge(Over Burlington
Northern, Inc.)
0.1 Miles
Powell County
Contract Let:5/26/77
Bid Price: $1,985,384.05
Work Started:7/27/77

General Const., Co.
Butte, Mt
Loren Matkin, M.F.P.U.
Dillon, Mt
Contract Time:280 Working Days
Completion Date:11/6/79
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 5/22/81.

I-IG-90-3(27)172 Unit 2 & F-88-1(1)1
Garrison East & West(West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surfl, Signing & Lighting on 4.2 Miles
of Project I-IG-90-3(27)172 Unit 2
& Widening, Pl. Mix Bit. Surf.,
Signing & Lighting on 0.7 Miles
of Project F-88-1(1)1
4.9 Miles
Powell County

Contract Let:9/29/77
Bid Price: $4,981,295.99
Work Started:11/15/77
Washington Const., Co.
Missoula, Mt
Bill Bork, M.F.P.U.
Boulder, Mt - Tel. 225-3962
Contract Time:250 Working Days
Completion Date:7/23/80
Effective Opening Date:11/20/79

Final Data is in Division Office but checking has not started. It is estimated that final data will be submitted to Helena on 7/24/81

C O N S T R U C T I O N

I-IG-90-3(27)172 Unit 3
Structure on Garrison East
& West(West Section)
Construction on a Dual 692.5' Avg.
Prestressed Concrete Girder Bridge
(Over B.N.R.R.)a Dual
131.5' Prestressed Concrete Girder
Bridge(Little Blackfoot River)
0.156 Miles
Powell County

Contract Let:9/29/77
Bid Price: $1,922,459.45
Work Started:1/11/78
General Const., Co.
Butte, Mt
Loren Matkin, M.F.P.U.
Dillon, Mt
Contract Time:250 Working Days
Completion Date:11/30/79
Effective Opening Date: N/A

Final Data is being checked in Glendive Division Office. It is estimated that final data will be submitted to Helena on 5/15/81.

IR-90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let:6/28/79
Bid Price: $1,199,967.70
Work Started:8/15/79

Meyer Const., Co.
Billing, Mt
Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time:70 Working Days
Probable Completion Date:5/15/81
Effective Opening Date: N/A

No work the past period. Pit Reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I-90-3(53)193 & I-90-4(34)194
Racetrack North & South
Warm Springs-North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let:8/23/79
Bid Price: $1,359,963.00
Work Started:9/25/79

Jim Gilman Exc., Co,, Inc.
Butte, Mt
Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time:100 Working Days
Completion Date:8/8/80
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 4/24/81.

I-90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let:7/17/78
Bid Price: $5,027,682.09
Work Started:3/19/79

McIntyre Const., Co.
Great Falls, Mt
Frank Caprara Jr., M.F.P.U.
Dillon, Mt - Tel. 683-6290
Contract Time:200 Working Days
Completion Date:11/8/80
Effective Opening Date:10/18/79

Final Data was submitted to Helena on 3/13/81.

C O N S T R U C T I O N

I-90-5(40)233 Unit 1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let:7/24/80
Bid Price:$1,179,021.95
Work Started:8/26/80

Clark Brothers Contractors
Victor, Mt
Robert Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time:100 Working Days
Probable Completion Date:5/29/81
Effective Opening Date: N/A

Work the past period consisted of starting screening plant for arrestor bed surfacing. The contractor employed 3 men for 10-8 hour shifts. Project as a whole is 50% complete with 53% of the contract time elapsed. Construction as a whole is 87% complete with 5 engineers and 1 inspector engaged.

I-90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let:5/28/80
Bid Price: $275,990.00
Work Started:7/15/80

Jim Gilman Exc., Co., Inc.
Butte, Mt
Robert Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time:110 Working Days
Probable Completion Date:4/30/81
Effective Opening Date: N/A

Work the past period consisted of installing ejectors, compressors, louvers, base board heaters, fire dampers and finishing piping in Rest Rooms. The contractor employed 4 men for 7-8 hour shifts. Project as a whole is 91% complete with 62% of the contract time elapsed. Construction layout as a whole is 92% complete with 5 engineers and 1 inspector engaged.

HHS-280-1(2)Unit 2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let:5/31/79
Bid Price: $16,765.40
Work Started:4/17/80

LaSalle Const., Co.
Havre, Mt
Carl Engstedt, E.T. III
Helena, Mt - Tel. 449-3031
Contract Time:45 Working Days
Completion Date:2/10/81
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that final data will be sent to Helena on 8/21/81.

RS-BRS-DP-280-1(5)11
York Bridge on the Helena - York Road
0.205 Miles
Lewis & Clark County
Contract Let:3/26/81
Bid Price: $3,414,979.34
Work Not Started:

Peter Kiewit Sons' Co.
Billings, Mt
Larry Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time:250 Working Days
Probable Completion Date:6/11/82
Effective Opening Date:

Preconstruction Conference has not been held.

BRS-361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of Prestressed Concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the Approaches
0.2 Miles
Madison County
Contract Let:9/28/77
Bid Price: $577,136.64
Work Started:11/4/77

McIntyre Const., Co., &
S.Birch, Inc.
Great Falls, Mt
Harold Wiebe, M.F.P.U.
Lima, Mt - Tel. 276-3578
Completion Date:7/10/79
Effective Opening Date:10/31/78

Final Data is being checked in Glendive Division Office. It is estimated that final data will be submitted to Helena on 5/15/81.

BRS-361-1(3)17 Unit 2
Bridge Repair on the Big Hole River Bridge
0.00 Miles
Madison County
Contract Let:8/28/80
Bid Price: $50,625.00
Work Started:2/4/81

Swan & Sons Const., Inc.
Anaconda, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time:60 Working Days
Probable Completion Date:7/20/81
Effective Opening Date: N/A

Work the past period consisted of erecting construction signs and completing the pouring of the concrete approach slabs. Initial saw-cut has been made on bridge deck. The Contractor employed 3 men for 10-8 hour shifts. Project as a whole is 10% complete with 0% of the contract time elapsed. There are 2 inspectors on this project.

RS-BRS-441-1(3)0 Unit 1
Gregson(Structure)
Construction of a Prestressed Concrete
Girder Bridge
0.00 Miles
Silver Bow County
Contract Let:11/29/79
Bid Price: $238,690.00
Work Started:2/28/80

Cop Const., Co.
Billings, Mt
Clare Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time:110 Working Days
Completion Date:8/12/80
Effective Opening Date: N/A

Checking of Final Data is progressing in Division Office. It is estimated that final data will be submitted to Helena on 5/15/81.

M-1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl. Mix Surf.,
Curb & Gutter, Sidewalk, Traffic
Signal & Lighting
1.4 Miles
Silver Bow County
Contract Let:8/18/80
Bid Price: $1,163,312.28
Work Started:11/28/80

Dugdale Const., Co., Inc.
Butte, Mt
Claude Flynn, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time:120 Working Days
Probable Completion Date:10/16/81
Effective Opening Date: N/A

M-1810(2) (cont'd)
Work the past period consisted of the Contractor beginning street excavation on 3/4/81. Excavating Sta.16+00+- to Sta.22+50+-. Contractor began placing storm sewer on 3/25/81, Sta.16+29 to Sta.21+93. Contractor employed 10 men for 7-8 hour shifts. Project as a whole is 12% complete with 0% of the contract time elapsed. Construction layout as a whole is 60% complete, with 5 engineers and 1 inspector engaged.

PMS-4140(56)
Statewide Narrow Bridge Approach
Markings in Various Counties, Montana
Butte Division - Broadwater, Deer Lodge,
Gallatin, Jefferson and Powell Counties
Contract Let:1/16/81
Bid Price: $77,777.00

Coral Const., Co.
Canby, Oregon
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time:120 Working Days
Probable Completion Date:10/9/81

A 2 man engineering crew completed staking bridge approach markings on 3/16/81.

MF-5899(2)
West Area Drainage - Helena
Euclid Ave. Storm Drain - Phase 1
Lewis & Clark County
Contract Let:10/29/80
D.O.H. Obligation:$425,000.00
Work Started:1/12/81

Clark Brothers Contractors
Victor, Mt
John McGeever, M.F.P.U.
Butte, Mt - Tel. 792-1797
Contract Time:240 Calendar Days
Probable Completion Date:11/20/81
Effective Opening Date: N/A

Work the past period consisted of completing excavation on Ponds A,B,C,D and E. Contractor is presently excavating and laying culverts on the Henderson Channel. The Contractor employed 5 men for 12-8 hour shifts. Project as a whole is 50% complete with 4% of the contract time elapsed. There is a 4 man consultant engineering on this project(Stahly Eng.), 2 City Inspectors(Periodic Inspection) and 1 State Inspector (Monthly Inspection).

BR-9012(3)
Beck Lane
Construction of a 75.0'
Prestressed concrete girder bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let:3/26/81
Bid Price: $92,562.00
Work Not Started:

Frontier West Inc.
Missoula, Mt
Dan Zahn,E.T. III
Butte, Mt - Tel. 494-2723
Contract Time:90 Working Days
Probable Completion Date:9/18/81
Effective Opening Date: N/A

Preconstruction Conference has not been held.

KENNETH G. RAPP, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

KGR/GBH/MJJ/mfd

April 3, 1981

P.O. Box 1110
Bozeman, Montana 59715

Department of Highways
Helena, Montana 59620

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the five-week period ending April 3, 1981. Frequent heavy snow storms have been the rule in the Bozeman Division for the past month.

PRCONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All requested field work has been completed.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

A Preliminary Plan-In-Hand inspection was held on February 11, 1981. This project is currently scheduled to go to contract in August, 1981.

F 13-1( ) 24
8 Mi. So. of Cameron - South
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1 ( ) 30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.
Completion: 12-12-79

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

A Preliminary Plan-In-Hand inspection was held on February 11, 1981. This project is scheduled for the letting in August, 1981.

FR 29-1(8)0
West of Ennis
Length - 12.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion:
April 30, 1981

Field design remains suspended until plans for modifying the bridge rail and wingwalls are received from the bridge bureau. A total of fifty-eight man days have been expended on this design which is now 80% complete.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers

Design of the project between Bozeman and Four Corners is 90% complete and the access control plans from the mouth of the Gallatin Canyon to Four Corners is also 90% complete. Limited access control plans and construction plans for the approach realignment of Cobb Hill and Little Bear Canyon Roads are available for a Plan-In-Hand inspection.

F 59-1(5)7
Clyde Park - So.
Length - 7.3 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

All work requested to date has been completed.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman
Survey Started: 1-12-81

No work was done during the past period. Elevations and coordinates for the target control points remain 75% complete.

HES 86-1( ) 1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge No. & So.
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: May 15, 1981

Eight man days were expended revising plans for construction fabric and reviewing U.S. Forest Service signing plans. The design of this project has been suspended until final bridge plans are received for the Middle Fork Bracket Creek crossing. A total of 341 man days have been expended on this design which is 82% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Oct. 1981

Nineteen man days were expended this period making the COGO/HALO line shift discussed in the Preliminary Plan-In-Hand report, obtaining a new earthwork run and completing the design for the County Road Approach Right of Station 173+90. A total of 101 man days have been expended on this design which is 40% complete.

I 90-6(36)315 U-3
Bozeman Pass - East, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston

The additional cross sections requested on February 4 were transmitted to Helena on February 27, 1981. This completes all work requested to date.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale - Big Timber
Length - 3.6 Miles

Engineer Unassigned

All requested field work has been completed.

I 90-7(45)368
Big Timber - Greycliff
Length - 6.8 Miles PMS

Engineer Unassigned

No work has been requested from the field to date.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested work has been completed.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 16.0 Miles

William G. Shuyler, FPM
Phone 222-1795 Livingston
Survey Authorized: Dec. 18, 1980
Estimated Completion: Unknown

A six man engineering crew is presently working on the location survey for this project.

M 1201(1) — Thomas, Dean & Hoskins, Inc.
North 19th - Bozeman, Design — Bozeman, Montana
Approx. Length - 0.5 Mile

A Preliminary Plan-In-Hand inspection was held on April 1, 1981, for the lighting and traffic signals located at 19th & Main.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The final Plan-In-Hand inspection was held on November 25, 1980.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7406(1) — Morrison-Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG., Surf. Pl. Mix Surf.
Length - 6.2 Miles
Contract Awarded: December 6, 1979
Contract Amount: $2,537,329.50
Work Started: February 19, 1980

Wickins Brothers
Lewistown, Montana
Donald J. Coughlin, FPM
Phone 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion: July 1, 1981
Proceed Order Date: April 16, 1980

Construction operations were resumed on March 16, 1981, with the contractor employing an average of seven men and working 8 hour shifts. Installation of sidewalk, seeding and fencing was in progress. A four man engineering crew is assigned to this project which is 81% complete with 82% of the contract time elapsed. The contractor has 30 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

The contractor has suspended operations for the winter. A six-man engineering crew is assigned to this project which is 75% complete with 79% of the contract time elapsed. The contractor has 40 working days of contract time remaining.

IR 90-3(50)184 U-1
Replacement of sliding plate expansion joints
(Gallatin and Park Counties)
Contract Awarded: May 30, 1980
Contract Amount: $731,524.00
Proceed Order Date: June 25, 1980
Work Started: October 9, 1980

Skinner Enterprises
Helena, Montana
Jerry R. Branum, FPM
Phone 222-7085 Livingston
Contract Time: 150 Working Days
Probable Completion:
Effective Opening Date: NA

Construction was resumed on March 23, 1981, and the contractor has been working an average of four men and working four - eight hour shifts. Work is in progress at the Bear Canyon Westbound structure located four miles East of Bozeman and on the Eastbound structure of the Railroad Overpass located five miles East of Bozeman. The work has consisted of sawing, chipping and removal of existing sliding steel plate expansion joints. One man is presently performing inspection duties on this project which is 5% complete with 18% of the contract time elapsed. The contractor has 123 working days of contract time remaining.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: June 15, 1981
Effective Opening Date:

Operations have been suspended for the winter and this project remains 92% complete with 86% of the contract time elapsed. The contractor has 17 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs, @ Sta. 580+, 620, 680, 690,
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE., FPM - Grade
Phone 586-5074 Bozeman
Theodore C. Herman, Eng. Tech III
Phone 222-7085 Livingston
Probable Completion: May 1, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(mile post 371.5 ahead)
Work Started: May 2, 1979

The Division Office check of the structural portion has been fully completed by Glendive. All data has been returned to Bozeman. A three-man engineering crew has been working on the notes and linens and supporting data for the final estimate. Work remaining on the project consists of seeding, signing, miscellaneous clean up work and pit reclamation. The project remains 99% complete with 99% of the contract time elapsed. The contractor has one working day of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 02-20-79
Contract Amount: $2,812,366.01
Work Started: 04-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 222-7085 Livingston
Theodore C. Herman, Eng. Tech. III - Str.
Phone 222-7085 Livingston
Contract Time: 180 Working Days
Completion: October 30, 1980
Effective Opening Date: NA

The Division Office checking of the structure quantities has been completed by the Glendive Division and all data is being returned to Bozeman. All notes and supporting data for the grading portion of the project were transmitted to Wolf Point for Division Office check on February 27, 1981.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc. Girder Bridge
Contract Awarded: 06-08-79
Contract Amount: $1,259,840.20
Proceed Order Date: 07-05-79
Work Started: 07-12-79

Sletten Construction Company
Great Falls, Montana
Theodore C. Herman, Eng. Tech.
III - Str.
Phone 222-7085 Livingston
Contract Time: 220 Working Days
Completion Date: 10-22-80
Effective Opening Date: NA

All notes and supporting data for the final estimate were transmitted to Glendive for Division Office check on March 30, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section)
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
Gr., AGG., Surf., Pl. Mix Surf. & Dual Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been fair with the contractor employing an average of 36 men and working five nine hour shifts. During the past period the contractor placed 13,560 tons of 1½ inch surfacing and 53,440 tons of 3/4 inch surfacing on the roadway. On March 10 & 11 the contractor placed 1,734 tons of plant mix surfacing on the Frontage Road left from Station 1423+74 to 1446+00. Fencing and seeding operations are also in progress at various locations on the project. A fifteen man engineering crew is assigned to this project which is 69% complete with 59% of the contract time elapsed. The contractor has 121 working days of contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest. Conc. Girder Str. & Dual 114'
Prest. Conc. Girder Str.
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, FE
Length -0.2 Mile
Contract Awarded: Febr. 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing twelve men and working eight-hour shifts. Clearing and grubbing operations were started on March 11 on the Springdale job. Nine hundred yards of unclassified borrow have been placed and two hundred rods of farm fence have been erected. Grading operations were started on the South end of the project on March 26, 1981, and grading is progressing towards the North. On the Interstate job the only work to date has been fencing of the South Right-of-Way. The structure subcontractor, McIntyre Construction Company, plans to begin work on April 6. A fifteen-man engineering crew is assigned to this project which is 0% complete with 0% of the contract time elapsed.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 08-17-79
Work Started: 09-18-79

Morgen & Oswood Const. Co.,Inc.
Great Falls, Montana
Jerry R. Branum, FPM
Phone: 222-7085 Livingston
Contract Time: 240 Working Days
Completion Date: March 30, 1981
Effective Opening Date: NA

All work was completed on March 30, 1981. One man is working on the final estimate and supporting data and it is estimated that it will be submitted to the Division Office by April 10, 1981.

M 7403(3) & M 7404(3)
5th St., Park to Front, Livingston
Front Street, Main to Cemetery - Liv
GR., AGG., Surf. and Signing
Length - 1.6 Miles
Contract Awarded: February 4, 1980
Contract Amount: $629,771.95
Work Started: March 13, 1980

Rehbein Contracting, Inc.
Plains, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 90 Working Days
Completion Date: October 14, 1980
Effective Opening: October 3, 1980

The Division Office check of the final estimate and supporting data is 99% complete and it is estimated that all data will be transmitted to Helena by April 10, 1981.

Respectfully,

Richard C. Holmes, PE, Supervisor
Division Construction Section

RCH/EJR:mh
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
APRIL 6, 1981

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period March 3, 1981 through April 6, 1981.

GENERAL

Weather during this reporting period has been unseasonably warm, with temperatures ranging from 15° to 60° and periodic rain and snow.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

Three men worked 55 days preparing design for P.I.H. Design is 60% complete. P.I.H. to be held during the early part of May, 1981.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
Design remains 73% complete. No progress during this reporting period. Presently awaiting hydraulic (sub-drain) data.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
One man worked 2 days plotting ground line. Design is 4% complete. Probable completion date - December, 1982.
MIDDLE SECTION - 5.4 MILES
No progress. Design is 21% complete. Probable completion date - December, 1982.
NORTH SECTION - 3.8 MILES
No progress. Design is 3% complete. Probable completion date - December, 1982.

IR 15-5(69)
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: April 30, 1981

One man worked 5 days preparing linens. Design is 35% complete.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: July 15, 1981

Six man-days were spent in office on calculations for new data provided by Pre-Construction. Work temporarily suspended. Engineering crew assigned to other work. Twelve man-days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West - East Section
Plant Mix Overlay
Lewis & Clark County

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Two 6 man engineering crews worked 103 man-days this period on cross-sectioning and topography. 500 man-days have been used to date. The total survey is 51% complete.
*Prob. Comp. Date
Middle Section 7± miles - Sterns Hall Road to Bowman's Corner will be completed May, 1981, remaining East & West Sections - May, 1982.

FR 60-2(8)
Cascade County
Location Survey
Length: 12.3 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #452-2361
Survey Authorized: Feb. 26, 1980
Est. Comp. Date: May 1, 1981

Sixty-nine man-days spent locating control points, re-establishing original centerline and locating original bench marks. Progress slow due to difficulty in locating original control points. Total survey is 13.8% complete.

FR 60-2(8) 181
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1981

No progress during this reporting period. Design remains 2% complete. Additional field data is required and will be provided when survey crew is available.

HES 60-2(6) 91
10th Ave. South - Great Falls
Location Survey
Street Lighting

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: Sept. 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Aug., 1981

Two men worked 2 days cross-sectioning irrigation structures. P.I.H. held August 21, 1980. Presently awaiting hydraulic and bridge data. Design remains 78% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp. Unknown

Final E.I.S. revisions completed and report sent to printing. Refinements to preliminary design nearly completed. Cross-sections have been plotted and earthwork calculations are completed. Location & Design contract is 92% complete.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

CONSTRUCTION

IR 15-1(62) U-1
Elastomeric Expansion Joints
Lewis & Clark, Cascade & Toole Counties
Contract Awarded: November 29, 1979
Amount of Contract: $187,204.00
Work Started: May 12, 1980

Skinner Enterprises
P.O. Box 5447 - Helena
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 100 Working Days
Comp. Date: Oct. 6, 1980

Project was completed on October 6, 1980. Final Estimate submitted to Division office on December 3, 1980 and was forwarded to Helena on March 10, 1981. Final report.

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guard Rail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1981

All materials have arrived on the project. Contractor started work March 25, 1981, working 5 men on seven 8 hour shifts constructing snow fence panels. Plans are to start placing panels on or about April 1, 1981 and start guard rail operations on or about April 6, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: May, 1981

The sub-contractor, American Plumbing & Heating started February 27, 1981 with 1 man working sixteen 8 hour shifts removing old fixtures, changing the plumbing and installing new fixtures as required. Prime contractor, Heritage Builders, Inc., started March 9, 1981 with 2 men working fifteen 8 hour shifts removing old wall paneling, installing new paneling and painting, installing toilet partitions, grab rails, door pulls, mirrors and hand dryers. The project as a whole remains 63% complete.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Bros. Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

No progress during this reporting period. The project remains 60% complete with 49% of the contract time elapsed. The engineering crew is presently engaged in other assignments.

F 3-2(2) 23
Fairfield East & West (No. Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

F 3-2(2) 23 Continued

No progress during this reporting period. An 8 man engineering crew is engaged in survey work and inspection. Contractor began operations March 16, 1981 employing 13 men on five 8 hour shifts on Uncl. Exc. - 100%; Optional Pipe - 100%; Random Rip Rap Cl. 1 - 100% and Type 3 Bank Protection - 14%. Contractor plans to complete the grading and begin gravel operations as soon as weather permits. Hot Plant is scheduled to be on the project within three weeks. The project is 67% complete with 74% of the contract time elapsed.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure and Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Prob. Comp. Date: Apr. 15, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. All items are now 100%. A 2 man engineering crew is engaged in compiling final data and other assignments.
ROADWAY
No progress during this reporting period. Work remaining consists of minor cleanup and seeding. Contractor on Suspend until weather permits favorable conditions for seeding. The project as a whole remains 95% complete with 78% of the contract time elapsed. Engineering crew is engaged in other assignments.

HES 10-1(3) & F 10-1(2) 1
8th Ave. North with 14th & 15th Streets
Great Falls - Cascade County
Signals
Contract Awarded: Feb. 29, 1980
Contract Amount: $84,899.70
Work Started: June 2, 1980

Western Sign Corporation
P.O. Box 2669
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Dec. 12, 1980

Project was completed December 12, 1980. The Final Estimate and Supporting Data was submitted to the Division office on January 23, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Prob. Comp. Date: Apr. 15, 1981

No progress during this reporting period. The project is 90% complete with 13% of the contract time elapsed. The work remaining consists of minor cleanup and seeding which will be done in the spring. The engineering crew assigned is engaged in other projects.

U 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20

Sletten Const. Company
P.O. Box 2467, Gt. Falls 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date:

Progress was good. Contractor employed 19 men on five 8 hour shifts excavating, driving piling, building work bridge, shoring & cribs, tying resteel and placing concrete. Embankment-in-place is partly placed; Shoring & Cribs are about 75% complete on Pier No. 2 and work is in progress. The work bridge is being driven from the west bank and is about 23% in place. Bent No. 8 is placed to the top of the columns and work is in progress at this bent. The percentages of completion are: AD Concrete - 1%; Struct. Exc. I - 70%; Struct. Exc. II - 8%; Shoring & Cribs - 12%, Furn. & Drive Piles - 65%, Reinf. Steel - 2% and Work Bridge - 23%. Project as a whole is 5.9% complete with 0% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and working on other projects.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

STRUCTURE
Contractor started work this spring on March 10, 1981. Started driving piling on March 10, 1981 and completed on March 25, 1981. Began struct. excavation on March 11, 1981 and started forming for AD Conc. on March 16, 1981. Started pouring AD Conc. on March 24, 1981 and has placed concrete on both end caps at station 635+ and Bent No. 1 & 2 at station 608+. Contractor plans to set beams at station 635+ on April 2 or 3, 1981, weather permitting. A crew continues to work on minor irrigation structures (Class DD Conc.) as weather permits. Percentages of completion are: Pipe Supports - 85%; Remove Structures - 95%; Conc. Cl. AD - 30%; Conc. Class DD - 46%, Struct. Exc. I - 85%; Furnish & Drive Stl. Piles - 100%; Reinf. Steel - 12%. The project as a whole is 27% complete.
ROADWAY
Progress was fair. Contractor employed 39 men on variable shifts. Sub-contractor, Cop Construction began moving equipment in March 3, 1981. Sub-contractor, Clark & Son was back on project March 10, 1981 erecting fence. Prime contractor began moving in crusher equipment and stripping pit (Lab. No. 453235-43) March 9, 1981 and began crushing and stockpiling plant mix aggregate and cover material March 16, 1981. Moving uncl. exc. station 490 to 740 and upgrading Jones Cr. detour, stripping and stockpiling topsoil, finishing ditch berms and placing riprap and filter cloth at Jones Cr. & Muddy Cr. and installing C.M.P. culverts. Percentages of completion are: Uncl. Exc. - 43%; Riprap Cl. 2 - 63%, C.M.P. Culverts - 78%; Fencing - 63%. Project as a whole is 21% complete with 19% of the contract time elapsed. A 7 man engineering crew was engaged in survey work and inspection.

RS-BRS 564-1(3) 4
Carter - North
Choteau County
1.1 Miles Grade & Agg. Surf.
Structure - 232 Feet in Length
Contract Awarded: July 29, 1980
Amount of Contract: $998,726.97
Work Started: August 18, 1980

Wickens Bros.
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: June, 1981
Effective Opening Date:

STRUCTURE
Progress is good. Contractor employed 3 men placing Abutments No. 1 and No. 3 and Pier No. 2. The deck is formed and the resteel is tied in place. Contractor expects to begin placing deck when weather permits. Percentages of completion are as follows: AD Conc. - 94%; Re-Steel - 82%; Struct. Steel - 75%, with other items at 100%. The structure is 80% complete with a 3 man engineering crew engaged in layout, inspection and working on other projects.
ROADWAY
All operations are presently shut down. The contractor intends to resume work in May. The project as a whole is 78% complete with 39% of the contract time elapsed. A 1 man engineering crew is engaged in office work and other assignments.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Amount of Contract: $77,777.00
Work Started:

Coral Construction Company
P.O. Box 850
Canby, Or. 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date:

Proceed to Work Order issued April 16, 1981. Contractor plans to begin work the first part of May.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (So. Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: Jan. 19, 1981
Effective Opening Date: 10-9-80

The project was completed January 19, 1981. The engineering crew is compiling Final Estimate and Supporting Data, with an estimated submittal to Division office on April 30, 1981.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Const. Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

M 5201(5) U-3 Continued

The project was completed December 30, 1980. The engineering crew is compiling Final Estimate and Supporting Data, with an estimated submittal to Division office of April 30, 1981.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: June, 1981

No progress during this reporting period due to winter conditions. The project as a whole remains 7% complete with 22% of the contract time elapsed. The engineering crew is engaged in other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Comp. Date: Feb. 11, 1981

Project was completed February 11, 1981. The Final Estimate and Supporting Data was submitted to Division office on February 18, 1981.

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started:

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-9731
Comp. Time: 70 Working Days
Prob. Comp. Date:

Proceed With Work Order issued for January 12, 1981 but no time charged until Air Quality and Reclamation Plan approval date. March 26, 1981 began time assessment. Contractor began setting up in Broadwater Co. pit area on March 26, 1981 employing 4 men on four 9 hour shifts. Percentages of completion are: Mobilization - 27%; Stockpile Top Surf. 5/8" Gr. 3A - 100%. Project as a whole is 4% complete with 3% of the contract time elapsed. A 2 man engineering crew is engaged in layout and inspection.

SOS 37(5)
Valier Canal Bridge Widening
Valier - Dupuyer Road
Pondera County
Length: N/A
Agreement Approved: April 25, 1980
Agreement Amount: $15,680.00
Work Started: Nov. 12, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Date: Dec. 29, 1980

SOS 37(5) Continued

Pondera county forces completed bridge widening on December 29, 1980, with the exception of some minor bridge rail revisions.

SOS 37(6)
Grading of Inslopes & Widening
Valier - Dupuyer Road
Pondera County
Length: 6 Miles
Agreement Approved: August 12, 1980
Agreement Amount: $36,087.94
Work Started: October 20, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Prob. Comp. Date: Apr. 30, 1981

Pondera county forces began work October 20, 1980 and to date have completed approximately 65% of the planned grading.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
7.4 Miles
Contract Awarded: February 26, 1981
Contract Amount: $752,466.44
Work Started:

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: Sept. 1, 1981

No work performed as yet. We have received contractor's Order to Proceed date of April 16, 1981 and Contract Bond Invoice Affidavit of Publication for Air Quality Permits. Pit Reclamation Plans submitted to Dept. of State Lands in Helena on April 1, 1981. Preconstruction conference is scheduled for April 14, 1981. Contractor anticipates beginning work April 15, 1981.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded:
Amount of Contract: $18,850.00
Work Started:

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.

Comp. Time: 30 Working Days
Prob. Comp. Date:

The contract was let March 26, 1981 to Livesay Traffic Maintenance, Inc. of Great Falls. Award date is pending.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

April 3, 1981

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending April 3, 1981.

G E N E R A L

The weather for the past reporting period has been fair with rain and snow. The temperatures ranged from +10° to a +70°.

P R E C O N S T R U C T I O N

FR-1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
Pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

One man worked 7½ mandays checking notes, plotted cross sections, and computing quantities of surfacing to be removed from bridge decks and bridge ends.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog. on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 50% complete.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project. The centerline, levels, cross-sections, general topog., utility topog. and the triangulation survey are complete. The section ties are 40% complete. The field work is 90% complete with 322 mandays used to date.

RS 233-1 (2), Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F44-1 (01), Valier East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

The bridge situation linens and supporting data was received in the Division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F 58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

A two to four man engineering crew worked 24 mandays clearing centerline tangents and semi-tangents. The project is 11% complete with 65 mandays used to date.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821

No work on this project.

CONSTRUCTION

I-15-8 (37) 343
Toole Co. Line-North
8.3 mi. Toole Co.
pl. mix bit. surf.
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work Started: 1/17/80

Zook Brothers Construction Company
Great Falls, Montana
Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 10/3/80

The final estimate and supporting data was received in the Division office on Feb. 3, 1981. Checking supporting data is approximately 35% complete.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
Grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Proj. Mgr.
Structures:
Glen E. Brown, Field Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

A three man engineering crew working on the final estimate which is approximately 90% complete. The estimated submittal date is April 15, 1981.

F-1-3 (6) 222
U.S. 2 & 2nd St. Int.-Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 4/20/81

No work on this project this reporting period. The project remains 95% complete with 0% of the contract time elapsed.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles- Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

One to two men have been working on the final estimate as time permits.

TQS 236-1 (3) 49 U. 1 & U. 2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co., Inc.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Project Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES
Progress has been fair to good. The prime contractor, Morgen & Oswood Construction Co., Inc., worked 12 eight hour and 15 ten hour shifts with up to 15 men employed. Progress to date: Work Bridge rebuilt out to Pier No. 5 from north bank, and Pier No. 5 shaft steel replaced and Pier shaft forms are about 90% in place. Pier No. 2 cofferdam is to final position with all piles driven. Bent No. 1 is excavated and test piles driven. The project as a whole is 14% complete with 23.6% of contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.

ROADWAY
Progress has been fair. The subcontractor, Newman Construction Co., worked 21 eight hour shifts with five men employed. 15,000 cu. yds. of unclassified borrow was hauled to the roadway from the borrow area site making this item 89% complete to date. Drainage structures are 85% complete. Placing riprap is 5% complete and erecting fence is 40% complete. A 3 man engineering crew is engaged in construction layout and inspection.

SR-215-1 (2)4 Kevin-West
10.3 Mi. Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,854.45
Work not started.

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Field Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract time: 60 working days
Probable Completion Date: 7/31/81

A 3 to 4 man engineering crew has been re-establishing centerline, referencing control points, setting offset stakes, and marking no passing areas for striping. The construction layout as a whole is 100% complete. The contractor has not yet requested a pre-construction conference.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf., seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

The final estimate and supporting data was submitted to the Division office on 3/10/81. Supporting data has been pre-checked and is approximately 75% complete.

RS-241-1 (2) 30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Albert Ullrich, Field Project Mgr.
Turner, Montana
Telephone No. 379-2356
Contract time: 140 working days
Probable Completion Date: 10/30/81

The contractor began work 3/5/81. The contractor worked 18 eight to nine hour shifts with up to 16 men employed. Cover material is crushed and stockpiled. Culvert items are complete and detour is constructed. The existing roadway is shaped and compacted. Began crushing and hauling 1½" C.B.S. 4/1/81. The project as a whole is 13% complete with 0% of the contract time elapsed. A four to six man engineering crew is engaged in construction layout and inspection.

RS-409-1 (4) 3
Chester-North
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work started: 3/17/81

Rehbein Contracting, Inc.
Plains, Montana
James Dolan, Field Project Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion date: 9/30/81

The subcontractor, Northwest Fencing, started work on the project March 17, 1981. Progress has been slowed by snow and rain and the fence is approximately 10% complete. A four man engineering crew completed all the staking on the project and construction layout as a whole is 100% complete. The project as a whole is 1% complete with 0% of the contract time elapsed.

F-1-6 (4) 288 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Field Project Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Probable Completion Date: 4/30/81

No progress this reporting period. The contractor is waiting for delivery of materials. The contract as a whole is 47% complete with 0% of the contract time elapsed. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work not started.

Konitz Contracting, Inc.
Lewistown, Montana 59457
James Dolan, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 45 working days
Probable Completion Date: 3/30/81.

No work has been started. The pre-construction conference was held on March 23rd and the contractor plans to start work on May 1st.

Respectfully submitted,

Jacob Fiebelkorn E.O. I

For: Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
APRIL 2, 1981

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction News Letter for the period ending March 31, 1981.

GENERAL

The weather has been fair with temperatures ranging from plus 20 to 60 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE - CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - Oct. 1981

No work on this project during the past period. Design remains 45% complete with 301½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - March 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July 1982

A 1 to 5 man engineering crew worked 34 mandays during this past period. Thirty mandays were spent plotting form Hyd. #1 on irrigation crossing and four mandays were spent gathering additional data in the field. Centerline run, B.M., cross sections, topography, field notes checked, section ties, plan plotted, profile plotted and drainage recommendations are 100% complete. Bridge situation are 99% complete. A total of 2,163 mandays have been worked on this project, making it 96% complete. A preliminary design Plan In Hand was held with the consultants on March 11, 1981. Design is approximately 10% complete.

F 25-1(1), CIRCLE - NORTH
Length, 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1982

A 6 to 7 man crew worked 113 mandays this past period. Twenty mandays were spent tieing section lines; 16 mandays were spent plotting form Hyd. #1 and 77 mandays were spent cross-sectioning and topoging bridge sites. Centerline run, B.M., cross sections, horizontal and vertical photogrammetry control and drainage recommendation are 100% complete. Field notes checked are 92% complete, bridge situations are 83% complete, and section ties are 95% complete. A total of 731 mandays have been worked on this project making it 86% complete. Design remains 11% complete with 69½ mandays used.

PROGRESS REPORT

PRECONSTRUCTION

F 27-2( )35 BAKER - NORTH
Length - 8.8 Miles
Survey Authorized - November 5, 1980
Survey Started - December 1, 1980
Survey Completed -

Melvin Kegley, Field Proj. Mgr.
Glendive, Montana - Phone 365-2877
Design Started - January 12, 1981
Est. Design Comp. Date - May 1981

During the past period 1 manday was used checking quantities and making out preliminary estimate. Design is 80% complete with 95 mandays used to date. This is the final report. Plans submitted to Helena February 27, 1981.

S 201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana 59330
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - July 1981

During the past period 20½ mandays were used plotting cross sections on line change, changing template in areas of grade changes, changing pipe to match hydraulic recommendations, working on utility prints, and earthwork quantities and inking linen plan sheets. Design is 62% complete with 208 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Est. Design Comp. Date - June 1982

No work on this project this past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.6 mandays used to date.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST
Length - 11.9 Miles
Plant Mix Bituminous Overlay
Contract Awarded - August 28, 1980
Amount of Contract - $959,361.39
Work Started - September 25, 1980

R.J. Studer & Sons
Box 20204, Billings, MT 59104
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 80 Working Days
Est. Comp. Date June 1981
Eff. Opening Date - N/A

No work on project the past period due to winter suspension. Crushing and stockpiling the various surfacing courses is complete. Construction layout remains 90% complete with no construction personnel assigned. The contract as a whole remains 0% complete with 19 work days used or 24% of contract time elapsed.

PROGRESS REPORT

CONSTRUCTION

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION)
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT.)
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minn. 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Structure
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 1981
Effective Opening Date - Nov. 8, 1980

No work on this project this past period due to winter shutdown. It is anticipated the contractors will resume work on or about April 6, 1981. The project remains 95% complete with 194 working days used or 77.6% of the contract time elapsed. Final estimates are approximately 45% complete with 2 to 4 men in the office checking final quantities.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length -6.5 Miles
Plant Mix Bitum. Surf. Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
Box 1417, Billings, MT 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - April 1981
Effective Opening Date - N/A

All items on the project are complete with the plant site and stockpile areas remaining to be seeded. The project is 99% complete with 98 working days or 97% of the contract time elapsed. Final estimate is 95% complete and has been checked in the Division office.

IR 94-7(16)233 WIBAUX EAST & WEST (WEST SECTION)
Length 8.748 Miles
Plant Mix Overlay
Contract Awarded -
Amount of Contract - $949,675.50
Work Not Yet Started.

S & S Construction Co.
Box 399, Moorhead, MN 56560
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 90 Working Days
Probable Completion Date - August 1981
Effective Opening Date - N/A

Progress this past period has been fair. Fisher Sand & Gravel, a commercial source, began crushing plant mix surfacing material for the contractor on March 2, 1981. Nineteen shifts averaging 7 hours crusher time were worked employing 3 men. Crushing and stockpiling at commercial site is approximately 44% complete. Construction layout is 25% complete with 2 men assigned. The project as a whole is 0% complete with no contract time elapsed.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Est. Comp. Date - April 1981
Effective Opening Date - N/A

No progress this past period. All items are complete except replacement of broken stool in men's rest room, painting of winter insulation panels in both rest rooms, and some minor cleanup work. The project is 90% complete with 3 working days or 15% of the contract time elapsed. One man assigned part-time.

PROGRESS REPORT

CONSTRUCTION

RS 253-1(1)1 TERRY - BROCKWAY
Fencing Length - 0.724 Miles
Contract Awarded - December 19, 1980
Amount of Contract - $5,811.00
Work Not Yet Started

Tom Conroy, Fencing
607 West 3rd Street, Hardin, MT 59034
Melvin R. Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time, 30 Working Days
Est. Comp. Date - May 1981
Effective Opening Date - N/A

No word has been received from the contractor.

SR 254-1(1)0 GLENDIVE - RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Work Not Yet Started

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Probable Comp. Date - August 1981
Effective Opening Date - N/A

A Preconstruction Conference was held March 6, 1981. Contractor plans to start crushing operations on or about April 6, 1981 with plant mix operations to begin on or about April 20, 1981. Construction layout with a one to three man engineering crew engaged part-time remains at 80% complete.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor-
Division Construction Section

BR/JMB/jg

cc: Div. File

DEPARTMENT OF HIGHWAYS
WOLF POINT, MONTANA
April 2, 1981

PROGRESS REPORT

Division 4230

Department of Highways
Helena, Montana

Gentlemen

The following Construction Progress Report is for the period ending April 3, 1981.

GENERAL

Weather the past period has varied from cool to warm temperatures with a low of 16 and a high of 62 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South	Robert Hanson, Eng. Off. I
Approximately 10 Miles in Length	Wolf Point, MT
Authorized - 05-27-70	653-1050
Location Survey Started - 12-09-74	Design Started - 09-15-80
Location Survey Completed - 05-02-79	Compl. Date (PIH) - 09-15-80

P.I.H. for subject project was completed on October 29, 1980. Design remains 52% complete.

F 32-1(01), Macon-North	Robert Hanson, Eng. Off. I
Approximately 10 Miles in Length	Wolf Point, MT
Location Survey Started - 12-22-76	653-1050
Authorized - 11-04-76	Design Started - 12-28-78
Compl. Date - 06-14-79	Est. Compl. Date (PIH) - 03-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete.

F 32-2(02), Scobey-South	Robert Hanson, Eng. Off. I
Formerly RF 266(14)	Wolf Point, MT
Approximately 11.4 Miles in Length	653-1050
Authorized - 01-22-75	Design Started - 01-01-79
Location Survey Resumes - 01-11-79	Est. Compl. Date (PIH) - 03-15-81
Location Survey Suspended - 03-30-79	

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in Helena Office.

FR 17-1(1)3, Nashua-Southwest
Approximately 8.6 Miles in Length
Authorized - 07-02-80
Location Survey Started - 06-23-80

Douglas Durocher, FPM
Glasgow, Montana
228-2717
Est. Comp. Date

A one to three man survey crew worked 8 man days this past period and completed the topography and drainage recommendations. All items are 100% complete with 280 man days used on the location survey. The following notes have been submitted to the Division office. Transit & Traverse, Bench Levels, Profile, Section Ties, Topography, Cross Sections and Plotted Cross Sections. This will be the final report for the project.

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started - 02-20-79

James E. Baldwin, FPM
Culbertson, MT
787-5701
Est. Compl. Date

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- Miles in Length
Location Survey Started -
Location Survey Completed -

James E. Baldwin,FPM
Culbertson, MT
787-5701
Est. Comp. Date - 09-15-80

No man days used this past period. Coordinate sheets submitted to Helena on 10-22-80.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79
Suspended - 03-28-80

James E. Baldwin,FPM
Culbertson, MT
787-5701
Est. Compl. Dat. - 06-01-81

Five man crew worked 81 man days this past period cross-sectioning ground-line, checking notes, and plotting and checking groundline. All field work on the survey is 100% complete with 558 man days used to date. All data except cross section notes and plotted groundline has been submitted to the Division office.

RS 344-1(2)15, Froid-West
Approximatedly 7.5 Miles in Length
Authorized - 05-01-78

Robert Hanson, Eng. Off. I
Wolf Point, MT
653-1050

No man days used this period. Total of 31 man days used. The Cross Sections are 90% complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length

Douglas Durocher, FPM
Glasgow, MT
228-2717

Location Survey 100% complete. All field notes and supporting data was submitted to the Division office on March 24, 1980. All date submitted to Helena on 10-29-80.

CONSTRUCTION

F TQF 1-9(3), F 1-9(5)542, HHS 1-9(6) 541 & F 42-3(3), Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover.
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676.00

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, FPM
Glasgow, MT
228-2717
Working Days - 180

Act. Compl. Date - 11-06-80
Effective Opening Date - 08-13-80

This project certified complete on November 6, 1980. One to five men working on final preparation. Final data approximately 90% complete, estimated date of submittal of the final estimate and supporting data to the Division office is April 17, 1981.

RS BRS 246-1(3)0, Tampico-Southeast
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Sur., Seal & Cover
Girder Bridge
Contract Awarded - 04-05-80
Proceed Order Date - 04-28-80
Work Started - 07-07-80
Bid Price - $1,176,922.59

Hilde Construction
Great Falls, MT
Douglas Durocher, FPM - ROAD
Larry Greufe, FPM - BRIDGE
Glasgow, MT
228-2717
Working Days - 110
Est. Compl. Date -

No work on the project this past period. The project is on a winter shut down. All roadway items are 100% complete with the exception of Seal and Cover which will be completed in the spring. Structure items are 100% complete with the exception of painting the girders and a few minor items that will be completed after the painting season begins. The project as a whole is 89% complete with 105 days or 93% of the contract time elapsed. The construction layout is 99% complete with a seven man engineering and inspection crew engaged on other projects.

Stockpiling in McCone, Phillips, Sheridan, Garfield & Richland Counties

Contract Let - 12-20-80
Contract Awarded - 12-19-80
Proceed Order Date - 01-12-81
Work Started - 03-18-81
Bid Price - $240,580.00

Konitz Contracting Inc.
Lewistown, MT
Duane Novakovich, FPM
Wolf Point, MT
653-1050
Working Days - 100
Est. Comp. Date - 05-01-81

Construction began crushing in pit number 4230-14789-93 at Malta on 03-18-81. 11,120 ton of ½" Cr. Top Surf. Grade 4A crushed to date making this set up 74% complete. Project as a whole is 15% complete with 13% of the contract time elasped. 6 Contractor employees worked 11 - 9hrs. shifts. Two state employees are engaged on the project.

Vernon D. Borden

Vernon D. Borden, P.E.
Supr-Div. Const. Section

VDB:cc

cc Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
April 6, 1981

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending April 6, 1981.

GENERAL

Temperatures ranging from +21 to +68 degrees prevailed with 1.75 inches of precipitation received during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No work has been accomplished on this project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Two men worked on this project during the past reporting period, reviewing and designing new irrigation ditches to perpetuate the cemetery irrigation system used by land owners near the beginning of the project, and computing sub-excavation areas that have been listed on the plan in hand inspection report, additional sub-excavation information has not been received at this time from the Geology Unit. Design work is 27% complete.

M 1020(1)1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No work has been accomplished on this project during the past reporting period. Design remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work remains at 25%.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82
Roddo Bakich, Fld. Proj. Mgr.
Lodge Grass, Montana
Phone No. 639-2968

One man worked on this project during the past reporting period, reviewing the alignment with the field survey crew. Design work remains at 1% complete. A five man survey crew worked eleven days setting PI's from Sta. 700± to 1304±. They also tied in the section corners to centerline from Sta. 1200 to 1304.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-14-81

One man worked on this project during the past reporting period, checking bearings and section corner ties. Design work remains 29% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
9.446 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No work was accomplished on this project during the past reporting period. Design work remains 11% complete.

DP 314-1(1)18 Decker - Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

FR 28-2(4)70 Red Lodge - Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Progress this past reporting period has been fair. A five man survey crew worked 16 days, setting control points, running centerline, taking topog and setting benches. The centerline is run from Sta. 0+00 to Sta. 618+36 BK. = 0+00 AH. to Sta. 472+00 for 20.6 miles of line or 100% completion. Cross sectioning and topog are done from Sta. 0+00 to Sta. 618+36 BK. = 0+00 AH. to Sta. 50+00 for 12.7 miles or 62% completion. Levels are run from Sta. 0+00 to 618+36 BK. = 0+00 AH. to Sta. 100+00, for 13.6 miles or 66% completion.

FR 28-2(4)70 Red Lodge - Boyd So. Sec.
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-24-81

Four men worked on this project during the past reporting period, designing work summary sheets, drainage culverts, approach pipe, earthwork quantities, inking the plan and profile sheets, transcribing notes to the plan sheets and summary sheets. Plans will be submitted to Helena the second week in April for plan in hand prints. Design work is 40% complete. The completion date has been adjusted to April 24, 1981.

RS 302-1(1) Molt - Rimrock Road
Length: Approximately 2.5 Miles
Survey Authorized: 1-29-80
Survey Began:

Unassigned

Work on the ground control survey will begin when personnel are available.

RS 416-1(4)0 Jellison Road Approach
South of Billings
Length: Approximately 0.3 Miles
Survey Authorized: 3-14-80
Survey Began: 1-27-81

Donald Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101

A four man survey crew worked nine days taking topography, cross-sectioning and making property ties. The centerline has been completed.

PRECONSTRUCTION

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Guard rail topography is 100% complete. No other items have been worked on.

I 90-9(38)541 Wyoming Line North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A five person engineering crew worked 17 eight hour shifts slope staking on Mainline between Sta. 650+00 to 746+00. A four person engineering crew worked 17 eight hour shifts running centerline and R/W line between Mainline Sta. 817+00 to 972+00.

CONSTRUCTION

IR 90-3(50)184 U-1 & IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
James Rangitsch, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 5-15-81
Effective Opening Date: N/A

The contractor began work on October 9, 1980 in the Bozeman Division. At this time, no work has been done in the Billings Division.

I 90-9(33)516 Lodge Grass No. - No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS, and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Co., Inc.
Great Falls, Montana
Raymond Schaak, Fld. Prj. Mgr. Rdwys
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Struct.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 11-24-80
Effective Opening Date: 9-25-80

I 90-9(33)516 Lodge Grass No. - No. Sec. (Cont.)

All work items were completed and the project accepted as complete on November 24, 1980. A three person engineering crew spent the reporting period checking field notes for the final estimate. The final estimate and supporting data will be submitted to the Division office on or about April 15, 1981.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section
& Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr. Rdwys
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr. Str.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Probable Completion Date: 5-1-81
Effective Opening Date: 9-25-80

No progress during this reporting period. There remains approximately 25 acres of hydro-seeding to be completed. Also remaining to be completed is the concrete slope drain left of Sta. 138+75. The project is 99% complete with 82% of the contract time elapsed. Swan & Sons, seeding sub-contractor, plans to begin seeding operations on or about April 6, 1981. Two persons were assigned to the project for engineering and checking of final field quantities. The engineering is 97% complete.

I 94-2(22)61 Hysham Rest Areas
Comfort Station Renovation & Upgrading
Treasure County
Amount of Contract: $37,300.00
Contract Awarded: 12-19-80
Proceed Order Date: 1-12-81
Work Started: 2-20-81

Pederson Construction
Billings, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 45 Working Days
Probable Completion Date: 4-30-81
Effective Opening Date:

Progress this reporting period has been fair. The contractor employed an average of 3 men working 13 eight hour shifts. The contractor removed the sod, excavated, formed and installed new concrete walks in both rest areas. Old display cases have been removed and 2 new display cases have been installed. The contractor is now working on sod replacement and demolition of comfort station interior for upgrading. The sub-contractor, Yellowstone Electric, employed an average of 2 men working 5 eight hour shifts. The treated timber light poles and underground wire has been installed. The sub-contractor plans to continue operations when his remaining materials are delivered. Yellowstone Plumbing, sub-contractor, has informed this office that he plans to start his operations on March 31, if his materials are available. The project as a whole is 35% complete with 36% of the contract time elapsed. Two engineering personnel are assigned to the project for inspection and office work. Construction layout is 100% complete.

SR 302-1(2)10 Molt - Billings Road
6.7 Miles
Plant Mix. Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 9-23-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date: N/A

No work was done during this reporting period. All major items are 100% complete with the exception of the chip sealing portion and final striping of the project, which is to be done after May 15, 1981. The project as a whole is 75% complete with 49% of the contract time elapsed.

RS 384-1(7)20 Hardin-Sarpy Cr.
Length: 0.039 Miles
Slide Correction
Big Horn County
Contract Awarded: 8-28-80
Amount of Contract: $149,267.10
Work Started: 9-4-80
Proceed Order Date: 9-19-80

Swan & Sons Construction, Inc.
Anaconda, Montana
George H. Hein, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 4-10-81
Effective Opening Date: 11-4-80

No progress was reported during this past reporting period. Remaining to be completed is 0.6 acres of area 2 seeding right of Sta. 1002+50. The project is 99% complete with 52% of the contract time elapsed. No engineering personnel were assigned to the project this reporting period.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting and Signals
Yellowstone County
Contract Awarded: 1-5-81
Amount of Contract: $1,482,784.25
Proceed Order Date: 1-5-81
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date:

Progress during the past reporting period has been good. The contractor and sub-contractors have been maintaining the detour, excavating for and placing pipe, installing manholes, excavating and rebuilding the channel change, placing the corner panels for the fence, placing reinforcing steel, concrete, and steel rail for the structure. The contractor and sub-contractors have worked 20 shifts and employed from eight to twenty men. Detour-Construct and Maintain is 55% complete; Traffic Control-Devices is approximately 17% complete; Mobilization is 50% complete; Excavation items are approximately 63% complete; Pipe items are approximately 43% complete; Compacted Earth Lining is approximately 65% complete; Manholes are approximately 45% complete; Fencing items are 2% complete; Class AD Concrete is 95% complete; Class BD Concrete is 85% complete; Structural Steel is 100% complete; Reinforcing Steel is 100% complete; Bridge Rail-Steel is 95%

M 1004(6) (Cont.)

complete; all other items on the project remain the same as last reported. No contract time has been charged to the project and 150 working days remain. A ten man engineering crew has charged approximately 140 man-days to the project during the past reporting period. The project as a whole is approximately 22% complete to date.

M 1018(4) 4th and 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting and Signals
Yellowstone County
Contract Awarded: 5-28-78
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 6-1-81
Effective Opening Date:

Progress this reporting period has been fair. Work in progress during this period consisted of lighting and removing curb and gutter. Lighting work being done consisted of installing detector/loops at 4th Ave. North and North 13th St., elevating existing signal standard at the corner of 6th Ave. North and North 18th St., terminating pole bases and pull boxes, grouting pole bases, testing service runs and resetting poles. The existing curb and gutter left of 4th Ave. North, is being removed to be replaced by new curb and gutter. The Contractor, Meyer Construction Company, worked 2 eight hour shifts with three men employed removing curb and gutter. The sub-contractor, Midland Electric Co., worked 2 eight hour shifts with three men employed and 7 eight hour shifts with two men employed on the lighting. The Miscellaneous items are 39% complete; the Grading items remain 95% complete; the Drainage items are 100% complete; the Surfacing items remain 56% complete; the Curb and Gutter items remain 40% complete; the Lighting items are 90% complete the Signing items remain 5% complete; the Seeding items remain 70% complete; the Striping items remain 3% complete. The project as a whole is 70% complete with ninety of the 124 working days allowed having been used or 73% of the contract time elapsed. One man was assigned to the lighting inspection during this period. Engineering layout remains 63% complete.

M 1018(5)U-1 6th Ave. North,
North 18th St. to North 27th St.
Billings
0.663 Miles Grade, PMS, Curb
Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 8-1-81
Effective Opening Date:

Progress this reporting period has been fair. Work began on the project on March 26, 1981. Work in progress consisted of drainage. Drainage work

M 1018(5)U-1 (Cont.)

was being done on 6th Ave. North between Sta. 30+74.3 and Sta. 34+00 with drop inlets and drain pipes being installed on the right side of the street. The traffic control plan is in effect covering this work. The Plant Mix aggregates have been crushed and stockpiled. The sub-contractor, Holm Sutherland Co., Inc., worked 2 eight hour shifts on the drainage work with six men employed. The Drainage items are 5% complete; the Surfacing items are 11% complete. The project as a whole is 6% complete. There is no contract time elapsed. A four man survey and inspection crew worked twelve days on the project staking drainage items, checking elevations on utility installations and inspecting the drainage work. One man is assigned to the office. Engineering layout is 20% complete.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: 1-23-81
Amount of Contract: $77,777.00
Work Started:

Coral Construction Company
P. O. Box 850
Canby, Oregon 97013
Stan Newton, Fld. Prj. Mgr.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Contract Time: 120 Working Days
Probable Complete Date:

A 2 man engineering crew worked 4 days staking locations for XI-I, Delineators and W5-2a signs. Layout is 100% complete with a material list sent to the Great Falls Division.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
April 3, 1981

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending April 3, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies, occasional wind and showery periods along with above normal temperatures prevailed during the period. Temperatures ranged from 20^{o} to 70^{o}. Construction operations are in progress on Montana 39 from five miles North to one mile South of Colstrip. Traffic Control is in effect throughout the project with flagmen at paving operations. The project is in fair to good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 18, 1981

No work was performed on this project during the past period. Design remains 21% complete with 123 man days used.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

No work was performed on this project during the past period. Design remains 1% complete with one may day used.

SR 484-1(1)0 - Ashland-Otter Creek
Length - Approx. 10.0 Miles
Survey Started: March 2, 1981

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: March 30, 1981

Field Project Manager, Robert E. Swanson, and crew were assigned to this project March 2, 1981. The survey was completed March 30, 1981, and submitted to Helena March 31, 1981. 53 man days were used. This will be a final report.

SOS 38(4) - Otter-Ashland
Otter & Bear Creek Bridges
Survey Started: February 2, 1981

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: April 16, 1981

Work in progress during the past period consisted of checking notes, plotting plan, profile, and bridge situation sheets. Six man days were used during the period making a total of 72 man days. The survey as a whole, with a one-man engineering crew engaged, is 99% complete.

IR 94-1(45)16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order: April 16, 1980
Amount of Contract: $160,712.00
Work Started: May 29, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: September 30, 1980
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications and Special Provisions September 30, 1980. Formal inspection and acceptance were made October 1, 1980. The Final Estimate was submitted to Helena March 12, 1981. This will be a final report.

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf., Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: August 15, 1981
Effective Opening Date:

Progress during the past period has been good. 40,000 cubic yards of unclassified excavation were moved making a total of 287,000 cubic yards or 77% complete. 74,000 cubic yards of unclassified borrow were moved making a total of 194,000 cubic yards or 66% complete. 1,318 lineal feet of R.C.P. culvert were placed making a total of 2,878 lineal feet or 60% complete. 142 lineal feet of C.S.P. culvert were placed making a total of 824 lineal feet of 60% complete. 2,213 tons of 1½" Crushed Base Course were placed making a total of 10,196 tons or 25% complete. 6,862 tons of 1" Crushed Base Course were placed making a total of 12,132 tons or 44% complete. 9,073 tons of Grade 1 Plant Mix Base have been placed or 18% complete. 1,268 tons of Grade 2 Plant Mix Base have been placed or 4% complete. 434 rods of farm fence have been placed or 42% complete. On the structure over the Burlington Northern Railroad, all sub-structure concrete has been placed with the exception of diaphragms making this item 88% complete. Five 60 foot and fifteen 65 foot prestressed concrete beams have been set making these items 100% complete. Currently, deck forming operations are in progress. The contractor worked 23 eight-hour shifts with an average of 31 men employed. The project as a whole is 39% complete with 21% of the contract time elapsed. Construction layout, with a 15-man engineering crew engaged, is 65% complete.

CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grade., Grav. Surf., Pl. Mix Surf. & Cattle Passes
Contract Not Let

D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Construction layout in progress during the past period consisted of running right-of-way lines on 0.9 mile and setting slope stakes on 4.8 miles. To date, centerline, levels, right-of-way lines have been run and slope stakes set on 10.9 miles or 100% complete. Construction layout, with a five-person engineering crew engaged, is 60% complete.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf.,
Plant Mix Surf. & Structures
Contract Not Let

D.A. Durocher, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Field Project Manager, Douglas A. Durocher, and crew were assigned to this project March 30, 1981. Work in progress since that date has consisted of locating control points and retracing centerline. Construction layout, with a six-man engineering crew engaged, is 1% complete.

RS 447-1(3)8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Bros., Contractor
Lewistown, Montana
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Actual Completion Date: May 28, 1980
Effective Opening Date: November 16, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions May 28, 1980. Formal inspection and acceptance were made May 28, 1980. The Final Estimate was submitted to the Division Office July 31, 1980, and is currently 90% complete.

RS-TQS 462-2(3)13 - 13 Miles North of Rock Springs-North
Length - 14.3 Miles Grading, Graveling, & Drainage
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $1,697,493.02
Work Started: March 31, 1980

Wickens Bros., Contractor
Lewistown, Montana
D.L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 8, 1980
Effective Opening Date: August 27, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 8, 1980. Formal inspection and acceptance were made November 10, 1980. The Final Estimate was submitted to the Division Office January 30, 1981, and is currently 88% complete.

DP-BRS 566-1(3)31 - 7 Miles Southwest of Birney
Length - 178.0' Steel & Conc. Bridge Over Tongue River & Approaches
Contract Let: December 13, 1979
Proceed Order: April 16, 1980
Amount of Contract: $416,037.97
Work Started: February 5, 1980

COP Construction Company, Contractor
Billings, Montana
W.D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 120 Working Days
Actual Completion Date: November 17, 1980
Effective Opening Date: October 1, 1980

All items were completed in conformance with Plans, Specifications, and Special Provisions November 17, 1980. Formal inspection and acceptance were made November 18, 1980. The Final Estimate was submitted to the Division Office March 27, 1981, and is currently 90% complete.

Jay B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

APRIL 3, 1981

State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of February 28, 1981 through April 3, 1981.

GENERAL

The temperature varied from 61°F above to 15° above zero with 2.14 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 1402(01)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge Situation Survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens remain 80% complete. Plotting templates on cross-sections, plotting section ties and re-designing connections to P.T.W., plotting construction limits and preliminary Right-of-Way and designing miscellaneous items are all 100% complete; plotting and finalizing summaries are 98% complete. Writing preliminary special provisions and computing preliminary cost estimates are 100% complete. The design as a whole is 49% complete with 180 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 14-4(1)129 Ryegate-East
Approximate Length: 12+ Miles
Survey Authorized: 3/17/72
Survey Started: 3/22/71

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The additional work was submitted to the Division Office on March 5, 1981. A total of 74 man-days were expended to complete the work.

F 57-2(4)21 Geyser-Stanford
Grade, Gravel Surface, & Plant Mix Surfacing
Approximate Length: 12.7 Miles
Contract Letting Date: 04/30/81
Contract Time: 180 Working Days

Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 538-8731

A six man engineering crew is engaged in construction layout. Work this reporting period consisted of re-establishing centerline from the beginning of the project to Station 57+00 and Station 107+00 to Station 330+00 for 74% complete. Referencing control points and running R/W is 45% complete. Slope staking has been completed from Station 0+00 to Station 78+00 for 12% complete. The Montana Power Company began utility revisions on 03/26/81. Construction layout is approximately 15% complete with the project scheduled for April 30, 1981 letting date.

F 57-2(2)33 Stanford-East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The design as a whole is 10% complete with 12 man-days expended to date.

HES 57-2(6)45 Windham Curve
Approximate Length: 0.5 Miles
Survey Authorized: 03/20/80
Survey Started: 03/26/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data was submitted to Helena on January 19, 1981. This will constitute a final report for this project.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The preliminary P.I.H. was held June 4 and 5, 1980. P.I.H. changes are 98% complete. The design as a whole is 91% complete with 286 man-days expended to date.

F 57-3(1)88 Lewistown-East
Approximate Length: 6.0 Miles
Survey Authorized: 02/21/80
Survey Started: 05/15/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey information was submitted to Helena on February 11, 1981 and this will constitute a final for this project.

FR 63-1(1)0 Unit 1 Harlowton-North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data was submitted to the Division Design Section November 19, 1980. The P.I.H. was held February 20, 1981. Twenty-four man-days were used making P.I.H. changes for 80% complete. The design as a whole is 75% complete with 65 man-days expended to date.

ER 63-1(1)0 Unit 2 Harlowton-North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on February 4, 1981. The design will begin when personnel are available.

F 81-1(1)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/20/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All note and supporting data were submitted to the division design section on March 5. 1981. Three man-days were used preparing the preliminary design. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

RS 000S(68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S(69) Judith Basin County
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross sections from the photo, drawing and inking plan and profile linen are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date.

RS 294-1(02)12 Lennep-East & West
Approximate Length: 7.0 Miles
Survey Authorized: 05/24/77
Survey Started: 07/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. Thirteen and one-half man-days were used plotting summaries and designing miscellaneous items for 70% complete. The design as a whole is 40% complete with 25½ man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980 and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

CONSTRUCTION

FR 57-3(5)83 Lewistown-East
FR 75-1(1)0 Lewistown-Bypass
M 7103(2) Airport Road
Plant Mix Overlay
Contract Let: 03/26/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started:

Hilde Construction Co.
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 W.D.
Prob. Compl. Date: 08/21/81
Effective Opening Date:

The projects were let to contract on March 26, 1981 and awarded on March 30, 1981. The contractor was on the project and sampled the proposed pit site on March 31, 1981. The samples will be forwarded to the Materials Bureau in accordance with Special Provision No. 22. The contractor has requested a preconstruction conference on April 20, 1981. The projects are 0% complete with 0% of the contract time elapsed. Six engineering personnel are assigned to the projects. Construction layout is 20% complete.

F-TQF 57-4(3)130 Winnett-East & West
Grade Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 08/24/78
Contract Amount: $1,754,797.16
Work Started: 09/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Completion Date: 11/25/80

Final estimate and supporting data was submitted to Division Construction Office 12/05/80. Final to be submitted to the Construction Bureau 04/30/81.

RS 310-2(1)35 Musselshell-South
Plant Mix, Bituminous Surfacing
Seal & Cover
Contract Let: 01/31/80
Contract Awarded: 02/04/80
Proceed to Work Date: 04/16/80
Work Started: 04/16/80

Meyer Construction Company
Billings, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Probable Compl. Date: 05/30/81

All work on the project is complete with the exception of seeding in urban section and gravel pit reclamation. The project as a whole is 99% complete with 50% of the contract working days expended. Final estimate and supporting data will be submitted to Division Office when seeding requirements are completed.

SR 238-1(2)0 Lewistown-South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.06
Work Started: 07/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Probable Compl. Date: 06/20/81
Effective Opening Date: 10/08/80

The contractor seeded the project on November 1, 1980 which completed all work on the project with exception of seal and cover which will be applied in the spring of 1981. The project remains 88% complete with 62% of the contract time elapsed. Construction layout remains 85% complete with no personnel assigned to the project.

SMP 1799-80 Maintenance Stockpiles
Garfield & Musselshell Counties
Contract Awarded: 08/28/80
Contract Amount: $180,030.00
Proceed to Work Date: 09/19/80
Work Started: 09/11/80

Wickens Brothers
Lewistown, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 05/15/81

All work on the project is complete with the exception of gravel pit reclamation. Final estimate and supporting data was submitted to the Construction Bureau on February 3, 1981.

Respectfully submitted,

W.S. Strizich

W.S. Strizich, P.E. Supervisor
Division Construction Section

WSS/JHP/jmc

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

November 6, 1980

As of February 4, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	105%	96% Winter Suspension (Spring 81)	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	53%	75% (7/01/82)	Murphy Brothers Inc. $7,923,163.00
OM-AD 18(6)	Malmstrom AFB Missile Road	52.510	Surfacing	72%	88% Winter Suspension (4/30/81)	McIntyre Construction and Birch $655,040.00
OM-AD 18(7)	Malmstrom AFB Missile Road	7.50	Surfacing	95%	100% (1/05/81)	Konitz Contracting $82,345.00